

ABSTRACT

Disclosed is a self-cleansing system comprising at least two subsystems including an active subsystem and at least one available inactive subsystem. At least two of the subsystems may be connected to each other by a communications link and connected to an external network through a local network. An arbitration mechanism is capable of designating one of the at least one available inactive subsystem to be a designated active system. An active subsystem and a designated active subsystem may share an IP address, but only the active subsystem utilizes the IP address to output information to the external network. A transfer mechanism capable of deactivating the active subsystem and then activating a designated active system may be initiated by a transfer criterion. A self-cleansing mechanism may then cleanse the deactivated subsystem.